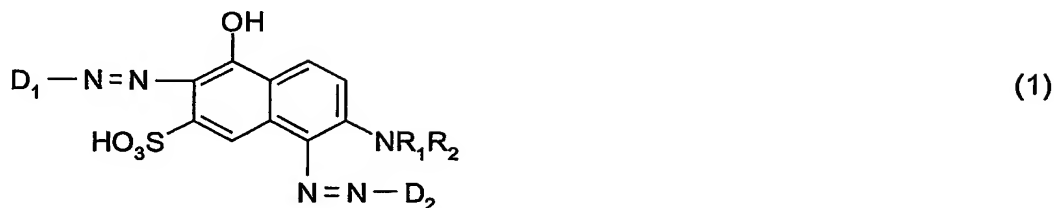


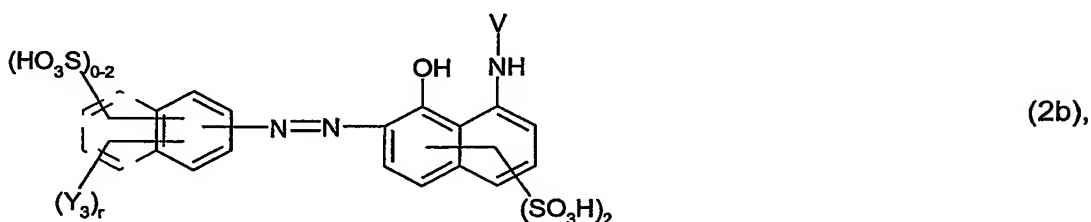
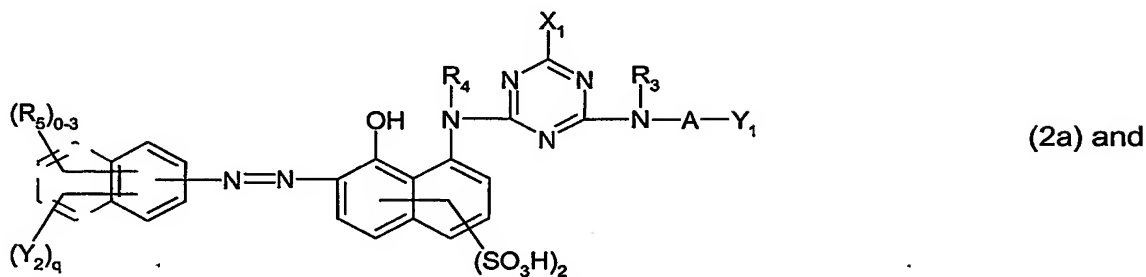
- 30 -

What is claimed is:

1. A dye mixture comprising  
at least one dye of formula



together with at least one dye from the group of formulae



wherein

$R_1$  and  $R_2$  are each independently of the other hydrogen or unsubstituted or substituted  $C_1$ - $C_8$ alkyl,

$R_3$  and  $R_4$  are each independently of the other hydrogen or unsubstituted or substituted  $C_1$ - $C_4$ alkyl,

$(R_5)_{0-3}$  denotes from 0 to 3 identical or differing substituents from the group halogen,  $C_1$ - $C_4$ alkyl,  $C_1$ - $C_4$ alkoxy, carboxy, nitro and sulfo,

A is unsubstituted or substituted phenylene, unsubstituted or substituted naphthylene, or  $C_2$ - $C_8$ alkylene which may be interrupted by oxygen,

$D_1$  and  $D_2$  are each independently of the other the radical of a diazo component of the benzene or naphthalene series,

- 31 -

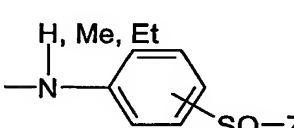
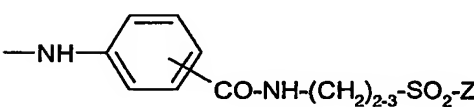
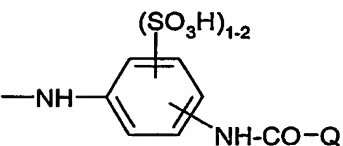
q and r are each independently of the other the number 0 or 1,  
 $X_1$  is halogen or a non-fibre-reactive substituent, and  
 $Y_1$  and  $Y_2$  are each independently of the other a radical of formula

- 5       $-\text{SO}_2-\text{Z}$  (3a),  
        $-\text{NH}-\text{CO}-(\text{CH}_2)_m-\text{SO}_2-\text{Z}$  (3b),  
        $-\text{CONH}-(\text{CH}_2)_n-\text{SO}_2-\text{Z}$  (3c),  
        $-\text{NH}-\text{CO}-\text{CH}(\text{Hal})-\text{CH}_2-\text{Hal}$  (3d),  
        $-\text{NH}-\text{CO}-\text{C}(\text{Hal})=\text{CH}_2$  (3e) or



wherein

$X_2$  is halogen,  $T_1$  independently has the definition of  $X_2$ , is a non-fibre-reactive substituent or is a fibre-reactive radical of formula

- 15       $-\text{NH}-(\text{CH}_2)_{2-3}-\text{SO}_2-\text{Z}$  (4a),  
        $-\text{NH}-(\text{CH}_2)_{2-3}-\text{O}-(\text{CH}_2)_{2-3}-\text{SO}_2-\text{Z}$  (4b),  
        (4c),  
        (4d) or  
        (4e),
- 20

wherein

Z is vinyl or a radical  $-\text{CH}_2-\text{CH}_2-\text{U}$  and U is a group that is removable under alkaline conditions,

- 32 -

Q is a group  $-\text{CH}(\text{Hal})-\text{CH}_2-\text{Hal}$  or  $-\text{C}(\text{Hal})=\text{CH}_2$ ,

m and n are each independently of the other the number 2, 3 or 4,

Hal is halogen,

$\text{Y}_3$  is a radical of the above-mentioned formula (3a), or is a radical of formula

5



wherein

s is the number 0 or 1, and

$\text{X}_3$  is halogen or  $\text{C}_1\text{-C}_4$ alkylsulfonyl,

10  $\text{X}_4$  is halogen or  $\text{C}_1\text{-C}_4$ alkyl and

$\text{T}_2$  is hydrogen, cyano or halogen, and

V is  $\text{C}_2\text{-C}_4$ alkanoyl, benzoyl which is unsubstituted or is substituted by a radical of formula (3g), or is a radical of formula

15



wherein

$\text{X}_5$  is halogen, and

$\text{T}_3$  is a non-fibre-reactive substituent.

20 2. A dye mixture according to claim 1, wherein

$\text{R}_1$  and  $\text{R}_2$  are hydrogen.

3. A dye mixture according to either claim 1 or claim 2, wherein

$\text{R}_3$  is hydrogen, methyl or ethyl and  $\text{R}_4$  is hydrogen.

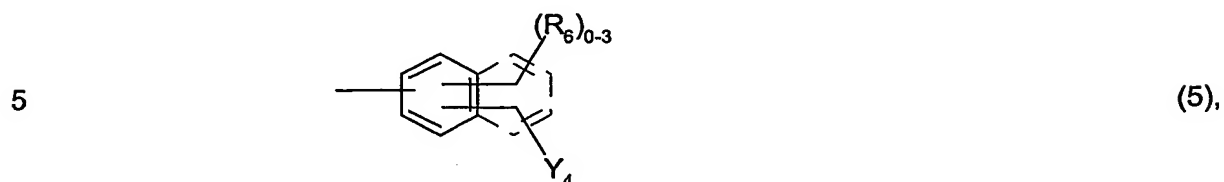
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4. A dye mixture according to any one of claims 1 to 3, wherein

$\text{X}_1$  is chlorine.

- 33 -

5. A dye mixture according to any one of claims 1 to 4, wherein  $D_1$  and  $D_2$  are each independently of the other a radical of formula

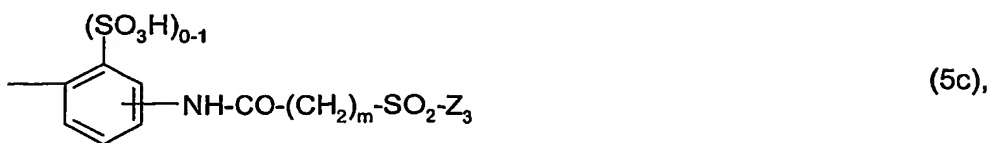
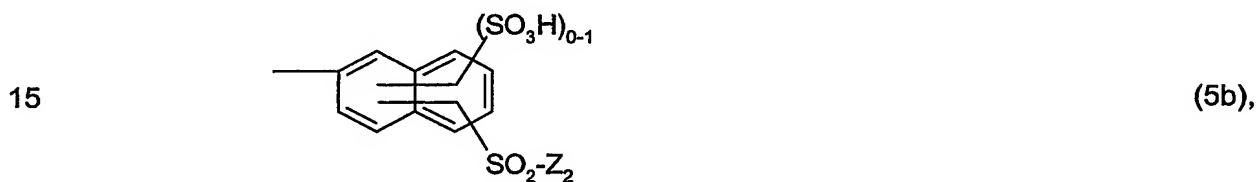
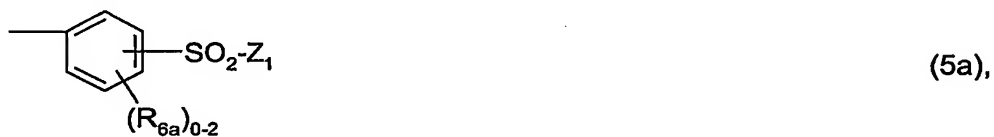


wherein

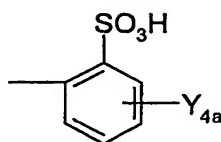
$(R_6)_{0-3}$  denotes from 0 to 3 identical or differing substituents from the group halogen,  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ alkoxy, carboxy, nitro and sulfo, and

10  $Y_4$  is a radical of formula (3a), (3b), (3c), (3d), (3e) or (3f) according to claim 1.

6. A dye mixture according to any one of claims 1 to 5, wherein  $D_1$  and  $D_2$  are each independently of the other a radical of formula



- 34 -



(5e),

wherein

(R<sub>6a</sub>)<sub>0-2</sub> denotes from 0 to 2 identical or differing substituents from the group halogen,

5 C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy and sulfo,

Y<sub>4a</sub> is α,β-dibromopropionylamino or α-bromoacryloylamino,

m is the number 2 or 3,

n is the number 2 or 3, and

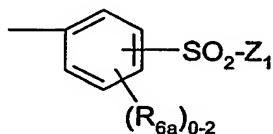
Z<sub>1</sub>, Z<sub>2</sub>, Z<sub>3</sub> and Z<sub>4</sub> are each independently of the others vinyl, β-chloroethyl or β-sulfatoethyl.

10

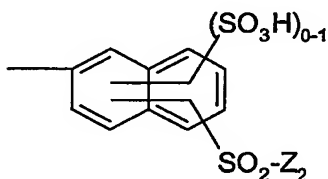
7. A dye mixture according to any one of claims 1 to 6, wherein

-A-Y<sub>1</sub> is a radical of formula

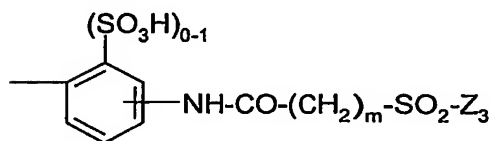
15



(5a),



(5b) or



(5c),

wherein

(R<sub>6a</sub>)<sub>0-2</sub> denotes from 0 to 2 identical or differing substituents from the group halogen,

20 C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy and sulfo,

m is the number 2 or 3, and

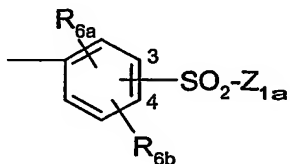
- 35 -

$Z_1$ ,  $Z_2$  and  $Z_3$  are each independently of the others vinyl,  $\beta$ -chloroethyl or  $\beta$ -sulfatoethyl.

8. A dye mixture according to any one of claims 1 to 7, wherein

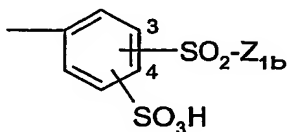
$R_1$  and  $R_2$  are hydrogen,

5  $D_1$  is a radical of formula



(5aa) and

$D_2$  is a radical of formula



(5ab),

wherein

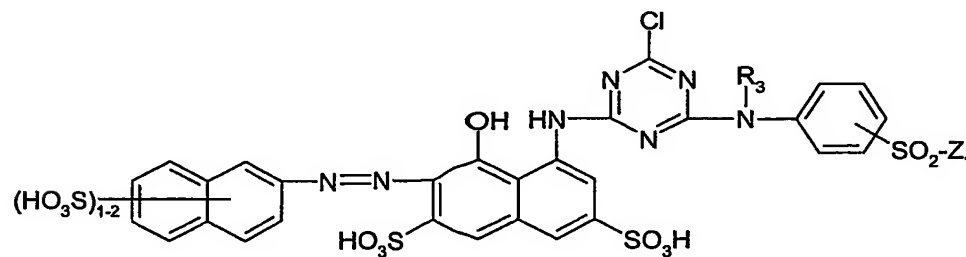
10  $R_{6a}$  and  $R_{6b}$  are each independently of the other methyl or methoxy, and

$Z_{1a}$  and  $Z_{1b}$  are each independently of the other vinyl,  $\beta$ -chloroethyl or  $\beta$ -sulfatoethyl.

9. A dye mixture according to any one of claims 1 to 8, wherein

the dye of formula (2a) is a dye of formula

15



(2aa),

wherein

$R_3$  is hydrogen, methyl or ethyl, and

$Z_1$  is vinyl,  $\beta$ -chloroethyl or  $\beta$ -sulfatoethyl.

20

10. Use of a dye mixture according to any one of claims 1 to 9 in the dyeing or printing of hydroxyl-group-containing or nitrogen-containing fibre materials.

- 36 -

11. Use according to claim 10, wherein cellulosic fibre materials, especially cotton-containing fibre materials, are dyed or printed.

12. An aqueous ink comprising a dye mixture according to claim 1.

5

13. Use of an aqueous ink according to claim 12 in an inkjet printing method for the printing of hydroxyl-group-containing or nitrogen-containing fibre materials.